

## CLAIMS

[1]

A discharge container, comprising:

a cylindrical container body with a bottom (1) which includes a cylindrical wide opening (2) disposed at the top end of the container body (1), a support (6) extending upward from a bottom wall (3) along a center axis, and a fixed partitioning plate (7) extending from a region from a peripheral wall (4) to a bottom wall (3) as a base end to partition the inside of the container body (1) in a radial direction;

a rotor (11) which includes a cylindrical shaft piece (12) rotatably engaging with the outer surface of the support (6), and a rotatable partitioning plate (13) extending from the cylindrical shaft piece (12) as a base end to be arranged in a radial direction along with the fixed partitioning plate (7); and

a cylindrical lid with a top (20) which has a top wall (32) having a saucer-shaped upper surface, and a downwardly extending shaft (23) extending downwardly from the lower surface of the top wall (32) and engaging with the inner surface of the cylindrical shaft piece (12) from above such that the downwardly extending shaft (23) cannot rotate therein, the lid (20) covering the cylindrical opening (2) as a lid and rotatably engaging with the cylindrical opening (2), wherein:

the edge of the fixed partitioning plate (7) is brought into sliding contact with the cylindrical shaft piece (12);

the edge of the rotatable partitioning plate (13) is formed by a spatula-shaped sliding member (14) made of soft material and is brought into sliding and linear contact with an area from the peripheral wall (4) to the bottom wall (3) of the container body (1);

the lower surface of the top wall (32) is brought into sliding contact with the upper end surfaces of the cylindrical opening (2) and the fixed partitioning plate (7) and brought into contact with the upper end surface of the rotatable partitioning plate (13);

an storage chamber (R) is formed by the fixed partitioning plate (7), the rotatable partitioning plate (13), the peripheral wall (4), the bottom wall (3), the cylindrical shaft piece (12), and the top wall (32);

a discharge opening (33) communicating with the storage chamber (R) is provided on the top wall (32); and

the capacity of the storage chamber (R) is reduced by decreasing a central angle between the fixed partitioning plate (7) and the rotatable partitioning plate (13) by the relative rotation between the container body (1) and the lid (20), whereby contents within the container are pressed and discharged from the discharge opening (33) to the upper surface of the top wall (32).

[2]

A discharge container according to Claim 1, wherein the lower surface of the top wall (32) is brought into sliding contact with the upper end surfaces of the cylindrical opening (2) and the fixed partitioning plate (7) and brought into contact with the upper end surface of the rotatable partitioning plate (13) via a packing (42).

[3]

A discharge container according to Claim 1 or 2, wherein:

the lid (20) includes a short cylindrical lid part with a bottom (21) having a bottom plate (22), and a cylindrical cap with a top (31) which has a saucer-shaped top plate (32a) having the discharge opening (33) at its center;

the cap (31) covers the lid part (21) from above as a cover such that the cap (31) tightly engages with the outer surface of the lid part (21) and cannot rotate, and rotatably engages with the upper end of the container body (1);

the top wall (32) has double walls of the bottom plate (22) and the top plate (32a);

the downwardly extending shaft (23) extends downwardly from the center of the lower surface of the bottom plate (22);

an outlet hole (24) communicating with the inside of the container body (1) is provided on the peripheral region of the bottom plate (22); and

a flow passage (25) extending from the outlet hole (24)

to the discharge opening (33) is formed between the bottom plate (22) and the top plate (32a).